

Functioning of the Male Reproductive System

Biology · Answer Key · 14 Questions

1. Which organ holds and protects the testis while regulating temperature for sperm production?

- A) Penis
- B) Scrotum**
- C) Prostate Gland
- D) Seminal Vesicle

2. What is the primary function of the testis?

- A) Produce sperm and testosterone**
- B) Store urine
- C) Lubricate the urethra
- D) Produce alkaline fluid

3. Which hormone is responsible for the development of male characteristics?

- A) Estrogen
- B) Progesterone
- C) Testosterone**
- D) Insulin

4. What is the role of the sperm duct (vas deferens)?

- A) Produce sperm
- B) Transport sperm to the urethra**
- C) Store urine
- D) Clean the urethra

5. The urethra in males is responsible for transporting what?

- A) Only sperm
- B) Only urine
- C) Both urine and semen**
- D) Only blood

6. What is the primary function of the penis during mating?

- A) Produce testosterone
- B) Deposit semen into the female body**
- C) Store sperm
- D) Filter urine

7. Which gland is known as the largest accessory gland in the male reproductive system?

- A) Cowper's gland
- B) Prostate gland
- C) Seminal vesicle**
- D) Testis

8. What does the seminal vesicle provide to sperm?

- A) Nutrients and energy**
- B) Alkaline fluid
- C) Lubrication
- D) Hormones

9. Where is the prostate gland located?

- A) Inside the testis
- B) Around the urethra**
- C) At the tip of the penis
- D) In the bladder

10. What is the function of the fluid secreted by the prostate gland?

- A) Lubricate the urethra
- B) Regulate pH with alkaline fluid**
- C) Provide energy
- D) Store sperm

11. What is the function of Cowper's gland?

- A) Produce testosterone
- B) Lubricate and clean the urethra**
- C) Produce sperm
- D) Store urine

12. Which cells are responsible for supplying sperm with nutrients?

- A) Leydig cells
- B) Epithelial cells
- C) Sertoli cells**
- D) Blood cells

13. Which cells produce the hormone testosterone?

- A) Sertoli cells
- B) Leydig cells**
- C) Epithelial cells
- D) Stem cells

14. Which cells are responsible for the production of sperm?

A) Epithelial cells

B) Leydig cells

C) Sertoli cells

D) Nerve cells